

IN THE UNITED STATES PATENT OFFICE

Applicant: Sunder R. Raj  
Assignee: NetLogic Microsystems, Inc.  
Title: "Multiple String Searching Using Content Addressable Memory"  
Ser. No.: 10/700,722 Filing Date: 11/03/2003  
Examiner: Monica Pyo Art Unit: 2161  
Docket No.: NLMI.P041 Conf. No.: 6031

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Mail Stop Amendment  
COMMISSIONER FOR PATENTS February 1, 2007  
P.O Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO THE FIRST OFFICE ACTION

Dear Sir:

This paper responds to the First Office Action mailed from the Patent Office on January 4, 2007.

**Remarks** begin on page 2 of this paper.